



**Top Side**



**Left Side**



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**Right Side**



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## Quick Start Guide

### eo a7400 Ultra-Mobile Tablet PC

#### Left Side

1. Carry Strap Attachment
2. Ethernet Port (RJ45)
3. Mini USB 2.0
4. Headphone Jack
5. Audio In Jack
6. Media Card Reader
7. Kensington Lock Port

#### Top Side

8. Power Switch
9. Bluetooth Switch
10. WiFi Switch
11. Modular Expansion Port with Cover

#### Right Side

12. Carry Strap Attachment
13. Full Size USB 2.0
14. DC Power In
15. SAS Button
16. Auto Screen Rotation Lock/Unlock Button
17. Screen Brightness +
18. Screen Brightness -

#### Front

20. 2.0 MPixel Webcam
21. SSD Activity LED
22. Battery 1 Status LED
23. Battery 2 Status LED
24. Audio Speakers
25. Microphone Array

Congratulations on your purchase of a TabletKiosk eo® **a7400** Ultra-Mobile Tablet PC. This guide is aimed at getting you up and running with your new Tablet PC as quickly as possible.

For more information regarding setting up and using your eo a7400, please consult the digital User's Guide located on your desktop or visit our website at [www.tabletkiosk.com](http://www.tabletkiosk.com).

## What's in the Box

Your eo a7400 should come securely packaged in its shipping container along with the items listed below. Contact your dealer immediately if you find that anything is missing or damaged.

*Note, however, that contents may be changed without notice.*

1. AC Adapter with Power Cord
2. Cleaning Cloth
3. Neoprene Slip Case
4. Windows Getting Started Guide (not included if Linux was pre-installed)
5. This Quick Start Guide
6. Standard Lithium-Ion Battery Pack
7. Stylus Pen (not included with capacitive touch only configurations)

## Setting Up Your eo Ultra-Mobile Tablet PC

The following steps will help you power up and get running with your new eo a7400 Tablet PC as quickly and effortlessly as possible. These steps might change slightly over time with newer revisions of the installed operating system, or when your tablet is purchased from a system integrator or solutions provider.

### Step 1: Insert the Battery Pack (if not already installed)

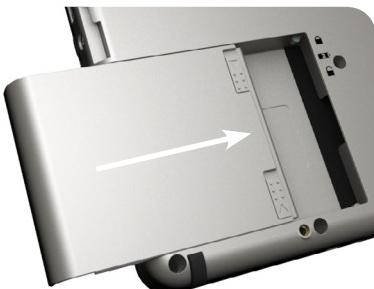
Turn the tablet over so the back of the system is facing toward you.



**CAUTION:** When turning over the eo a7400, be careful not to place it on a surface that could scratch or damage the LCD screen. You can place the included slip case on the surface before carefully setting the computer down to protect the screen.

Align the battery into the battery bay and then slide it into the bay until it clicks securely into place. You may notice that the battery bay is marked as **2**. This is because the first battery is internal and not user replaceable.

Slide the battery-locking tab to the locked (**🔒**) position. Once the locking tab clicks into position, the battery should be securely seated.



Align the battery in the bay and slide it into place. You will hear a click when the battery is properly seated.



Slide the locking tab on the battery to the locked position to keep the battery secured in the bay.

## Step 2: Connect the eo a7400 to an External Power Source

Locate the AC adapter and the power cord. Plug the power cord securely into the AC adapter. Plug the AC adapter's connection cable into the "DC In" port on the right side of the eo a7400. Once the adapter plug is securely in place, plug the power cord into an external power socket.



Plug the power cord into the DC In jack on the right side of the tablet.



Plug the power cord into the AC adapter brick and then into a wall outlet.



**IMPORTANT:** You should allow the battery pack(s) to charge fully before disconnecting the eo a7400 from the AC adapter and running it on battery power for the first time.



**NOTE:** When you first connect the eo a7400 into an external power source, the battery charge indicator(s) will begin to glow orange. When the battery is fully charged the indicator(s) will turn green. See the section later in this guide and in the User's Guide entitled *Battery Care* for tips on maximizing battery life and performance.

## Step 3: Connect Any Applicable Peripherals and Networking Cables

If you would like to use any external peripherals with the tablet (i.e. USB mouse, USB keyboard, etc.), or are planning to connect to the Internet and/or a corporate LAN using a wired Ethernet connection (RJ45), connect them now.

## Step 4: Power on the eo a7400

Locate the three power switches on the top of the tablet. The switch is the computer's main power toggle. Slide and hold it until it emits a blue glow (about 5 seconds) and then release it. The eo a7400 will now boot up.



Locate the system Power switch on the top of the tablet.



Slide and hold it for about five (5) seconds until it glows blue and the system powers up.

## Step 5: Complete the Operating System Installation

When your system powers on for the first time, you *may* be prompted to enter your Windows product key to complete set-up. The key can be found on the C.O.A. sticker located on the back of the system underneath the battery pack in the battery bay. As the battery is hot swappable, you can safely remove it to access the product key while the tablet is powered on as long as the internal battery has some charge. You will then be asked to agree to Microsoft's licensing terms.

Windows will start its configuration and optimization routine and may restart. This is normal. Windows will then ask you a few questions in order to localize and finish your installation. Refer to your operating system's manual for information on any of the questions you are unsure how to answer. When done, your system will complete the first time set-up and you will be taken to the Windows desktop.



## Step 6: Navigating the Operating System's GUI on a Tablet PC

Unlike a standard laptop or desktop PC, navigating the operating system's graphical user interface (GUI) on a Tablet PC is performed using a stylus pen or your fingers.

**Touch Screen:** Navigating with a touch screen is different from navigating with a mouse. Instead of sliding your fingers around the screen to move the pointer (as you would with a mouse or track pad), simply tap on what you want to interact with. Remember, the pad of your finger is lower than its tip, so aim for objects with the middle of your fingernail, not the end.

Sliding your finger while touching the screen will move the on-screen pointer around as if you were using a mouse and holding down the left mouse button. In other words, you would be performing a drag operation. Also, remember that since the screen is sensitive to the touch, resting your hand on it while working might make the pointer react unpredictably.

**Active Digitizer (pen):** When using a digitizer, you may only navigate using the pen. On a dual mode eo a7400 Tablet PC, the screen will intelligently sense the tip of the stylus pen when it draws near and automatically switch on the digitizer. Now the pen's tip doesn't even need to touch the screen to activate and move the pointer.

Hold the stylus pen as you would a standard ink pen. Simply place the tip of the stylus just above the screen and move it around. The pointer should follow it as if you were using a mouse. In this mode your hand may rest on the screen, since this will not affect the behavior of the pointer. Like a touch screen, when you want to select or interact with an object, simply tap on it. Keep the stylus tip on the screen while moving it around in order to perform a drag operation.



**TIP:** When trying to select or activate something on the screen with the stylus pen, pay attention to the position of the pointer icon on the screen instead of the tip of the pen. By default, the pointer is diamond shaped in Windows 7 when using a touch screen or digitizer unless you plug-in and use a mouse, then it will switch to the standard arrow pointer.

Whether using either a touch screen or an active digitizer, tapping lightly on the screen will perform a standard left mouse button click. Tapping twice in rapid succession will perform a double-click. Pressing the tip of the stylus or your finger against the screen without moving it for about a second or so will perform a standard right mouse button click.



**NOTE:** When pressing and holding to perform a right-click, keep your finger or stylus tip pressed to the screen until you see a circle draw around where you are pressing before you release.

**Inputting Data:** You can use the **Tablet PC Input Panel** in Windows 7 to enter information via the On-Screen Keyboard or Writing Pad. You'll find the edge of the Tablet PC Input Panel docked on the left-hand side of your screen. When in digitizer mode, hovering the pointer over the panel will cause it to slide outward a bit making it easier to access. Tap on it once to activate the panel and slide it to the center of your desktop. When finished, tap the "close" icon in the upper right corner of the panel to re-dock it.

When using a touch screen, tap once on the input panel's edge to slide it to the center of your desktop. You can also enable the **PC Input Panel Toolbar** on the Windows Taskbar by pressing and holding (right-clicking) on a blank space on the Taskbar and choosing "Toolbars → Tablet PC Input Panel" from the pop-up menu that appears.

For more information on using the input panels, see the digital User's Guide on your system's desktop (you can also download it from [www.tabletkiosk.com](http://www.tabletkiosk.com)) or check out the Tablet PC Tutorials in Windows.

## Calibrating the Screen for Improved Accuracy

If you find that the position of the on-screen pointer isn't matching the touch of the stylus or your finger properly, you should calibrate the screen.

## Calibrating the Active Digitizer and Touch Screen

1. Go to the START menu and tap on "Control Panel" in the right hand column to open the Windows Control Panel.
2. Tap on the "Hardware and Sound" category and locate the "Tablet PC Settings" sub-category and then either tap on it or tap on the "Calibrate the screen for pen or touch input" link.
3. In the "Display" tab, tap on the "Calibrate..." button. If a Window appears asking you which type of screen you want to calibrate ("Touch Input" for the touch screen, or "Pen Input" for the digitizer) choose the appropriate one to continue to the calibration screen.
4. Follow the on-screen instructions to complete the calibration. The routine for each screen is very similar. Tap in the center of each cross when it appears on the screen. When you have tapped on the last cross, you will be prompted to save your calibration data. If you are happy with how you tapped on each cross, save the data. If not, choose to cancel and then rerun the calibration routine.

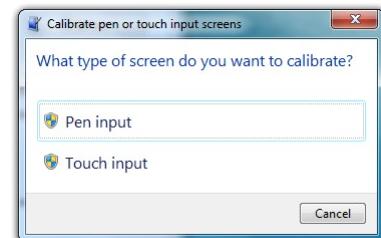


**NOTE:** If you find that after you calibrate for the first time the screen accuracy is no better or perhaps worse, choose to calibrate again. After the first calibration for each screen, the routine steps down to only using 4-target points for calibration. Sometimes, the 4-point calibration can produce better feeling calibration data for some users.

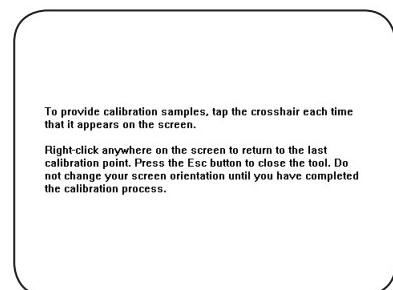
If at any point you wish to reset your calibration data and return to the Windows default calibration state, simply tap on the "Reset..." button and choose which screen to reset if asked.

## Connecting to a Wireless Network

1. Turn on the WiFi transmitter by sliding the toggle switch on the top of your tablet to the left.
2. In the Windows 7 System Tray, tap on the "Wireless Networks" () icon.
3. From the list that appears, tap to select the network to which you wish to connect and then tap the "Connect" button.



If your eo a7400 has a dual mode screen, you will see this window asking you to choose an input panel to calibrate.



4. If the wireless network you are attempting to connect to is security-enabled, you will see a dialog box requesting a network key or password. The key/password (your network administrator should be able to supply this to you) must be entered correctly or you will not be able to successfully connect to the network.

If you entered the network key correctly, you should now be connected to the wireless network. If it appears you are connected to the network, but have limited or no actual connectivity, it is most likely due to an improperly entered network key. Disconnect from the network by tapping the "Disconnect" button and try to connect again. If you continue to have trouble connecting, contact your network administrator for assistance.

## Connecting with a Wireless Bluetooth Device

1. Turn on the Bluetooth transmitter using the toggle switch on the top of your tablet.
2. Double-tap on the Bluetooth icon in the Windows System Tray.
3. Turn on the Discovery service on your Bluetooth device. See your device's manual for how to enable this option.
4. Tap on "Search for Devices" to begin the Discovery process. A list of Bluetooth enabled devices should appear.
5. Double-tap on the device you wish to connect. Tap on the "CONNECT" button to begin the pairing process.
6. Enter a Bluetooth passkey if prompted. If you are trying to connect to a Bluetooth keyboard, hit "Enter" after typing the passkey.
7. Your device should now be connected. If any device drivers are required to operate your device, if you haven't already, you should load them now. Otherwise your Bluetooth device should now be functional.



**NOTE:** If you find that your Bluetooth device doesn't seem to connect properly, or doesn't function, after starting up the computer again sometime in the future: open up the "My Bluetooth" application (located in "START → All Programs → Bluetooth"), tap and hold on the device you are having problems with to highlight it and then tap on "Update". If that doesn't solve the problem, tap and hold on the device again and tap on "Unpair" to remove it. Then tap on the "Search for Devices" button to re-pair the device again.



## Using the TabletKiosk Modular Expansion System

Your eo a7400 features the TabletKiosk Modular Expansion System. This system allows for the easy integration of feature modules that enhance the capabilities of your Tablet PC.

Based upon the Universal Serial Bus (USB), the modules are hot swappable, meaning you do not have to power down your system in order to install/remove/exchange a module, and require no additional drivers beyond those that may be required by the device being added to the system (Barcode scanner, magnetic card reader, etc.).

To add an expansion module:

1. Remove the two Philips head screws holding the Modular Expansion System port cover on the top/back of the tablet in place.
2. Remove the cover to expose the expansion port.
3. Align the plug of the module you wish to install and slide it into place.
4. Screw the two screws back into place to hold the module securely.
5. After a moment, Windows should detect the module and load the required drivers, if they are natively available within Windows, or prompt you to install the drivers that came with the module.

To remove or swap a module, simple follow the same procedure, except replace the module you are removing with either another module, or the Expansion cover plate.



Remember to screw the module into place to prevent it from coming off while in use. Be sure to store the screws that attached the cover in a safe place so as not to lose them.



**NOTE:** If your module contains, or is attached to, a media card reader, external hard drive or other such removable media device, be sure to eject the device as you would a standard USB attached data storage device before removing it in order to prevent possible data loss/corruption. You can eject the device by going down to the System Tray, tapping on the USB Device icon and the selecting the device from the list you wish to eject.

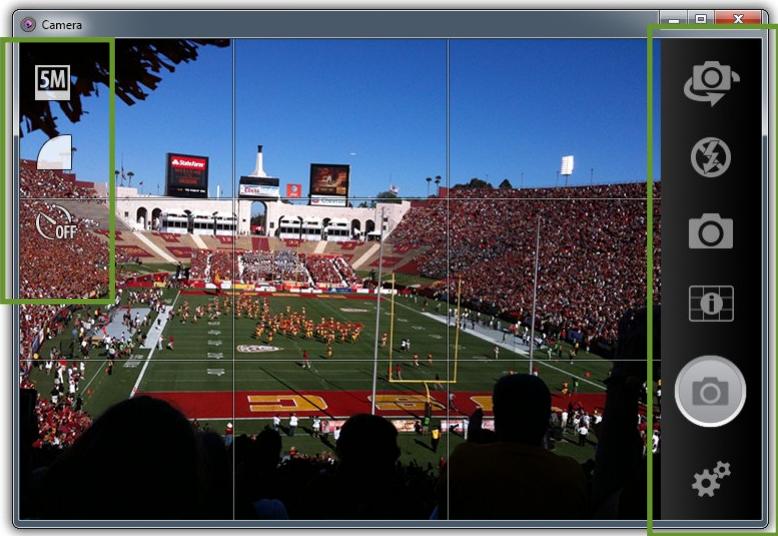
## Using the Built-in Cameras

Your eo a7400 comes with two built-in digital cameras. The front facing 2.0 Megapixel webcam is designed for video conferencing and chatting, while the back facing 5.0 Megapixel camera is for shooting still photos and videos.

Both cameras are USB Video standard compliant, and are made to function in any program designed to use standard USB cameras, including Skype®. To get you started using the cameras, there is a simple, lightweight application that comes preinstalled on the tablet called, simply, *Camera*.

To launch Camera, double tap on its icon on the desktop, or if you do not have a desktop shortcut for Camera, choose it from the Start Menu in the "All Programs > TabletKiosk" submenu.

When the application starts, you'll be presented with the main application interface.



## 1 Main Interface Controls (right)

Tap this icon to swap the active camera between the front and rear facing camera.

Enable/Disable the LED flash for the rear camera.

Flash on

Flash off

Switch between still Photo and Video recording modes.

Photo mode

Video mode

Cycle through the information screen overlays.

No Overlays

Icons only

Icons and Composition Grid

Composition Grid only.

Take a Photograph

Start Recording Video

Open the Settings panel where you can change different program options.

## 2 Overlay Controls (left)

These icons are activated by tapping on the Overlays menu button.

Photo Resolution selector. Displays current image resolution for taking photos. Tap to cycle through the different available resolutions. (Photo mode only)

5.0 Megapixel (2592x1944)

2.0 Megapixel (1600x1200)

1.3 Megapixel (1280x1024)

0.3 Megapixel (640x480)

Photo Quality selector. Displays current image quality setting. The higher the picture quality the larger the file size. Tap to cycle through the options. (Photo mode only)

High quality

Medium quality

Lower quality

Self Timer selector. Displays timer selection. Tap to cycle through the options. (Photo mode only)



Off



Two (2) second delay



Ten (10) second delay

Video Format (resolution) selector. Displays current video format. Tap to cycle the options.



480p (640x480)



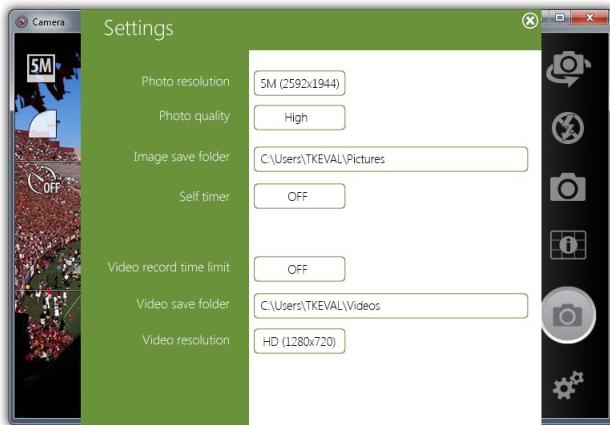
240p (320x240)

## Settings Panel

The program's Settings panel gives access to the same controls available by the Overlay Controls listed above, the save locations for both still photos and video recordings, and the ability to put a predetermined time limit on video recordings in order to save drive space and battery life in the event of an unattended video recording session.

Tapping on a field in the panel will cycle through the available options or open a dialog box to choose where to save a photo or video file. The change takes effect immediately after exiting the panel. Tap on the close icon in the upper right hand corner of the panel to close it.

Simply tap on an option field in the panel to make a change. The change takes effect immediately. Tap on the close icon in the upper right hand corner of the panel to close it.



## Restoring Your System Using the System Recovery Partition

There may be times where you'll encounter errors that may prevent you from booting into Windows normally. Your eo a7400 has a hidden partition on the data storage drive that contains the files you'll need to restore your system.

This recovery system uses Windows Recovery and enables you to restore the operating system to a previous state in time, reinstall the operating system without losing your previous settings or documents, or reinstall your system without saving your documents or settings.



**IMPORTANT:** You will need to have a mouse and/or keyboard with standard F1-F12 function keys attached to your system in order to launch and navigate both the Advanced Boot Options menu and the Windows Recovery System.

You enter into Windows Recovery through the Advanced Boot Options menu by hitting the [F8] key on your keyboard when your eo a7400 first starts up.



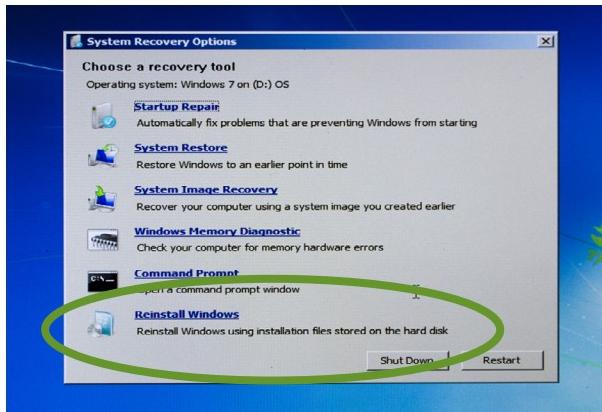
**NOTE:** The easiest way to enter the Advanced Boot Menu is by repeatedly pressing the [F8] key as soon as you see the TabletKiosk logo screen and not stopping until the Advanced Boot Options menu screen appears.

- When the Advanced Boot Options menu appears, select "Repair Your Computer" and press [Enter] to launch Windows Recovery.
- When the recovery system starts, choose your preferred keyboard language.
- In order to access the recovery options, you will need to login using your current Windows login.



**NOTE:** Your current account must have administrator privileges in order to successfully login.

- After successfully logging in, you will be taken to the System Recovery Options menu. Click on the last option "Reinstall Windows" to restore your system using the files in the hidden recovery partition.
- You will then be given one last chance to cancel by clicking the "No" button when asked if you are sure you want to reinstall Windows. If you are sure, click the "Yes" button and the restore procedure will begin.



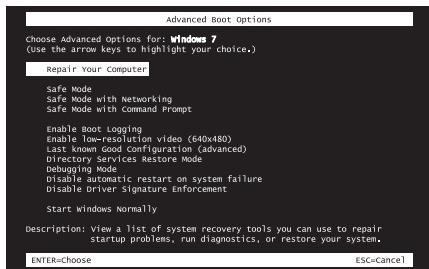
After you have finished restoring Windows, your system will reboot and Set-up will configure Windows for first use. When you have returned to the Windows desktop, go to Windows Update and install any Critical updates until your system is current. Finally, reinstall your applications and any documents you backed up before you reinstalled.

## Using the Batteries for the First Time

Before using your eo a7400 on battery power for the first time, it's best if the batteries are fully charged.

On the front of the eo a7400 are two battery status indicators just above the LCD display. These indicators will track the charging status of the two Lithium-Ion batteries. Battery #1 is internal, while battery #2 is located on the back of the Tablet PC.

Partially discharged batteries will cause the indicators to glow orange when attached to an external power source. When each battery is fully charged, its corresponding indicator will turn green. Be sure that both indicators have turned green before attempting to run the eo a7400 on battery power for the first time.



The battery indicators will turn orange when charging and green when their corresponding battery is fully charged.

## Battery Usage

Running your system plugged in all the time, or conversely, until the batteries are totally drained on a regular basis is not recommended as they can damage the battery's ability to hold a charge.

In general, running the system until both battery indicators are blinking, typically this is when the batteries are down to just below 10% charged, and then fully charging the batteries (full discharge/charge cycle) will ensure the accuracy of the battery status gauges and prolong the batteries' charge efficiency.

You do not need to plug in the system when only one of the battery indicators are blinking, as the other battery may have plenty of charge remaining. Generally, waiting until they are both blinking before charging is preferred.

When there is only one minute of battery charge remaining, the computer will suspend its current state to the hard drive and power off (hibernate) to prevent data loss. To resume your work, either swap in charged batteries or plug in the AC adapter and turn the system back on.

## **Cleaning and Caring for Your System**

Never use household cleaning supplies or glass cleaner with ammonia to clean the case or the LCD screen. Additionally, you shouldn't ever spray anything directly on the Tablet PC while it is powered on and running.

A can of compressed air can be used to remove dust and other particulate matter from crevices, vents and I/O ports. Compressed air is also good for cleaning dust from the non-slip surface of the eo a7400's top case.

### **Cleaning the LCD screen**

Gently wipe the surface using a clean, dry microfiber cloth. Do not use excessive pressure. Using your breath in conjunction with the microfiber cloth, as you would to clean the lenses on a pair of eye glasses, is very effective.

To remove really tough marks and smudges:

1. Spray a small amount of LCD cleaner, water or a mixture of water and isopropyl alcohol (70/30 mix) on a microfiber cloth. The cloth should be damp, not saturated or dripping.  
 **CAUTION:** Do not spray or apply any liquids directly onto the Tablet PC. Always apply the solution to your microfiber cloth first, not directly on the parts you are cleaning.
2. Gently wipe the display surface. Use only as much pressure as necessary to remove the smudge. Wipe in small circular motions.

### **Cleaning Cloth**

To clean your display, we recommend using the microfiber cloth that came with your system or a similar double-sided microfiber cloth. They are extremely soft, non-abrasive, and are non-electrostatic which is ideal for cleaning LCD screens and other computer components.

### **Cleaning Solutions**

For tough, greasy marks or smudges, use water, high purity isopropyl alcohol, or a cleaning solution specifically made for cleaning LCD monitors. Be sure not to use cleaners that contain Acetone, Ethyl Alcohol, Ethyl Acid, Ammonia, or Methyl Chloride.

### **Storing the System Long-Term**

If you don't plan on using your eo a7400 for more than four months, TabletKiosk recommends that you remove the Lithium-Ion battery and store it with approximately a 50-70% charge. If you store a Lithium-Ion battery when it's fully discharged, it could fall into a deeply discharged state which renders it incapable of holding any charge. Conversely, if you store the battery fully charged for an extended period of time, the battery may experience some loss of charging capacity, meaning it will have a shorter life. Be sure to store your Tablet PC and batteries in a dry, cool location to prevent damage due to extreme temperatures and/or condensation.



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